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### BRIEF DESCRIPTION OF THE DRAWINGS

5           FIG. 1 is a perspective and interior view of a golf club wood, with a Shaft Grip Centerline 42, showing Swing Plane 1, Club Head Swing Plane 29, Center Of Mass Axis 3, , and alignment lines including: Bernie Line 2; Sweet Line 4, with 4\* indicating the Sweet Line Length; Target Line 5, with 5\* indicating the Target Line Length; Ground Vertical Line 12; Tee Vertical Line 13; Ground Target Line 14; Tee Target Line 15; Perimeter Line 28; and Training Line 31. Also  
10           shown is Maximum Sweet Spot 16, Control Mass 20, Orbital Mass 21, Flat Base 23, Bernie Point 30, Flat Face 50 and Center Of Mass 66, Grip Top Point O and Press Deviation P.

          FIG. 2 is a perspective and interior view of a baseball bat with a swing plane and compositions. Shown are Optimum Sweet Spot 17, Swing Plane Arc 27 and Swing Plane Radius 36.

15           FIG. 3 is a side view of an iron clubhead to a ball on the ground, impact point relationship and Flat Base. Shown are Ground 6, Ball Ground Height 8, Ball Impact Point 9, Ground Sweet Spot 10, 10\* being Ground Sweet Spot Height, Ball Diameter 37 and Ball Set Point 38.

          FIG. 4 is a side view of an iron clubhead to ball on a tee, impact point relationship. Shown are Ball Tee Height 7, and Tee Sweet Spot 11, with 11\* showing Tee Sweet Spot Height.

20           FIG. 5 is a front view of an iron embodying the present invention. Shown are 10\*\* indicates Ground Hit Line, 10\*\*\* indicates Ground Dead Line, 11\*\* indicates Tee Hit Line, 11\*\*\* indicates Tee Dead Line, Hood 24, Hood Stop 25, True Sweet Spot 26, Hood Point 32, Sweet Line Height 33, Sweet Line Peak 34, Eyealigner 59, and Conventional Iron 67.

          FIG. 6 is a perspective view of a conventional wood head. Shown are Sweet Spot 22,

Sweet Spot Alignment Mark 35, Horizontal Face Bulge 64 and Vertical Face Roll 65.

FIG. 7 is a perspective view of a novel wood clubhead. Shown are Lower Toe Weight 18, Upper Toe Weight 19, Sweet Line Horizontal Face Bulge 39, Sweet Line 4, Vertical Face Roll 40, Heel Base 47, Centerset 48, Plow 49 and Toe Base 61.

5 FIG. 8 is a perspective and interior view of a partially embodied wood clubhead with planes and axes correlation to a Weight Distribution Face line parallel to a Flat Base. Shown are Second Base 43, Face Orientation Plane 51, Clubhead Face Orientation Plane 52, Clubhead Weight Distribution Plane 53, Clubhead Weight Distribution Axis 54, True Sweet Spot Axis 55, Ground Sweet Spot Axis 56, Tee Sweet Spot Axis 57 and Clubhead Weight Distribution Face  
10 Line 58.

FIG. 9 is a perspective and interior view of a partially embodied wood clubhead with an EyeAligner, perpendicular planes and axes correlation. Shown is Maximum Ball Compression Area 60.

FIG. 10 shows a perspective view of the RighTee-HeighTee tool 78, indicating Adjustable  
15 Tee Height 45, Hinged Foldup 46, Ball Mark Repair Tool 62, Ball Marker 63, Groove Cleaner 69, Clubhead Face Cleaning Pad 70 and Tee Head Retainer 90.

FIG. 11, illustrates the Dynamic Clubhead Impacting To The Golf Ball Method. Shown are A Golf Club 71, Spherical Quadrant Shifter 72 and a Club Torque Responder 73.

FIG. 12, illustrates the Static Clubhead Loft Angle Plumb Bobbing Method. Shown is  
20 Plumb Bob 74.

FIG. 13, illustrates the Static Horizontal Clubhead Face Balancing Method. Shown are the Club Grip End 75, a Level Platform 76, the Clubhead Face 79 and the Sweet Line Locator Tool 77. Also shown are Donut Shaped Stabilizer Base Member 87 and Rigid Rod 88.

FIG. 14, illustrates one method for locating the Balance Point [[conventional Sweet Spot]]  
22\* of a club head. The figure illustrates a club head without a shaft or grip or other components.  
The club head is shown with the club head face facing downward and balanced on a Sweet Line  
Locator 77. The club head will only balance at one point.

5           FIG. 15, illustrates a clubhead with Sweet Line 4 shown as a diagonal line, the Sweet Line  
4 is raised to indicate both Angular Bulge 39' and Angular Roll 40'. Angular Grooves 80 are  
shown parallel to the Sweet Line 4 and therefore at a diagonal. Also shown is Curved Base 81.  
In addition Sweet Line Peak 34, also known as Hump, is shown together with Eyealigner 59, also  
known as Target Line.

10           FIG. 16, illustrates a conventional iron 67 shown in dotted lines and an iron with a curved  
base 81. Shown on the iron with curved base 81 is a Sweet Line Peak 34. Also shown is Sweet  
Line 4 as it would appear on both the conventional iron 67 and the iron with curved base 81.

15           FIG. 17, illustrates an iron with the Shaft Grip Center 42 aligned to point of contact for a  
ball resting on the ground at Ground Sweet Spot 10, which is the Sweet Line Centerset 48'. The  
Sweet Line Centerset is having the shaft and grip center line align with a specific point on the  
Sweet Line when the clubhead face surface is viewed from the toe of the clubhead. In FIG. 17 the  
specific point is the Ground Sweet Spot 10.

FIG. 18 shows the Lie Angle Paper 82, Lie Angle Paper Base Corner 83, Level Platform  
76 and Hole In Level Platform 84.

20           FIG. 19 shows Lie Angle Paper 82, a Golf Club 71, Level Platform 76, Sweet Line  
Locator 77, Donut Shaped Stabilizer Base Member 87 and Golf Club Top Surface 85. Also  
shown in dotted lines is Shaft Grip Centerline 42. The Golf Club 71 is shown with the Shaft Grip  
Centerline 42 at the angle of intended use.

FIG. 20 shows Lie Angle Paper 82, a Golf Club 71, Level Platform 76, Sweet Line Locator 77, Donut Shaped Stabilizer Base Member 87, Golf Club Top Surface 85, Ground Target Line 14 and Level 86. Also shown in dotted lines is Shaft Grip Centerline 42. The Golf Club 71 is shown with the Shaft Grip Centerline 42 at the angle of intended use, as adjusted for parallax.

5        FIG. 21 shows Golf Club 71, Level Platform 76, Instrument That Reads The Angle Of Slope Above The Horizontal 89, Ground Target Line 14 and Tee Target Line 15. Also shown in dotted lines is Shaft Grip Centerline 42. The Golf Club is shown at the angle of intended use.

10        FIG. 22 shows Golf Club 71, Level Platform 76, Instrument That Reads The Angle Of Slope Above The Horizontal 89, Level 86, Ground Target Line 14 and Tee Target Line 15. Also shown in dotted lines is Shaft Grip Centerline 42. The Golf Club is shown at the angle of intended use as increased for parallax.

FIG. 23 shows the Instrument That Reads The Angle Of Slope Above The Horizontal 89. As shown this is a standard instrument readily available on the market. The instrument will read 90 degrees when the long shaft is vertical and 0 degrees when the long shaft is horizontal.

15        FIG. 24 shows a side view of the Club Head Component 92, Balance Point [[Sweet Spot]] Axis 95\* is shown in dotted lines, the Balance Point [[Sweet Spot]] 22\* is shown on the Clubhead Face 79 which is downward facing, the Club Head Component 92 is shown balanced on the Rigid Rod 88.

20        FIG. 25 shows a top view of the Club Head Component 92, from FIG.24, the Club Head Component 92 having been rotated about the Balance Point [[Sweet Spot]] Axis 95\*, also shown is Balance Point [[Sweet Spot]] 22\* still making contact with the Rigid Rod 88.

FIG. 26 shows a front view of the Club Head Component 92, also shown is Balance Point [[Sweet Spot]] 22\*, Instrument That Reads The Angle Of Slope Above The Horizontal 89,

Incorrect Target Line Front Point 97, Center Grip Shaft 42, Level Platform 76 and Shaft 93.

Instrument That Reads The Angle Of Slope Above The Horizontal 89 is shown with the long portion aligned parallel with the Shaft Grip Center 42, the resulting angle will indicate the slope or angle of intended use. Instrument That Reads The Angle Of Slope Above The Horizontal 89 is shown in a second position aligned with the long portion in the vertical. The edge of the long portion is at the Balance Point [[Sweet Spot]] 22\* resulting in the Incorrect Target Line Front Point 97 being located as shown.

FIG. 27 shows the Club Head Component 92, positioned as in FIG. 26, balanced on the Rigid Rod 88 at the Balance Point [[Sweet Spot]] 22\*. Also shown is Instrument That Reads The Angle Of Slope Above The Horizontal 89 on Level Platform 76, aligned with the long portion in the vertical. The edge of the long portion is positioned at Incorrect Target Line Front Point 97, with the edge forming the Incorrect Balance Point [[Sweet Spot]] Target Line 96.

FIG. 28 shows a top view of the Club Head Component 92, indicating how the Incorrect Balance Point [[Sweet Spot]] Target Line 96 may be expanded in either or both directions with a resulting Balance Point [[Sweet Spot]] Target Line Range 98. Also shown is Target Line Length 5\*.

FIG. 29 shows a front view of the Club Head Component 92, as set up at angle of intended use, also shown is Balance Point [[Sweet Spot]] 22\*, Instrument That Reads The Angle Of Slope Above The Horizontal 89, Incorrect Target Line Front Point 97, Incorrect Sight Line 99, Shaft Grip Center Grip 42, Level Platform 76 and Shaft 93. Instrument That Reads The Angle Of Slope Above The Horizontal 89 is aligned with the corner at the Balance Point [[Sweet Spot]] 22\* and the long portion at the Correct Sight Line 100, as a result the Parallax corrected Target Line Front Point 97\* is located as shown. Instrument That Reads The Angle Of Slope

Above The Horizontal 89 can be aligned any where on the Sight Line 100 provided that the Sight Line 100 passes thru Balance Point [[Sweet Spot]] 22\*.

FIG. 30 shows the Club Head Component 92, positioned as in FIG. 28, balanced on the Rigid Rod 88 at the Balance Point [[Sweet Spot]] 22\*. Also shown is Instrument That Reads The Angle Of Slope Above The Horizontal 89 on Level Platform 76, aligned with the long portion in the vertical. The edge of the long portion is positioned at Parallax Corrected Target Line Front Point 97\*, with the edge forming the Parallax Corrected Balance Point [[Sweet Spot]] Target Line 96\*. The Parallax Corrected Balance Point [[Sweet Spot]] Target Line 96\* may be expanded, as was Incorrect Balance Point [[Sweet Spot]] Target Line 96 in FIG. 29, in either direction or both as indicated with the resulting Balance Point [[Sweet Spot]] Target Line Range 98. Both Incorrect Balance Point [[Sweet Spot]] Target Line 96 and Parallax Corrected Balance Point [[Sweet Spot]] Target Line 96\* are shown for comparison.

FIG. 31 shows the Golf Club Component 92 balanced on a Ridged Rod 88, with the Ridged Rod 88 positioned on the level platform 76, all as previously described. The Balance Point [[Sweet Spot]] 22\*, on the Club Head Face 79, has been determined as described previously. A Vertical Support Means 109 is shown having a Vertical Support Means Pivot Point 109\* and a Vertical Support Means Slot 109\*\*. Also shown is a Instrument That Reads The Angle Of Slope Above The Horizontal 89, frictionally secured to the Vertical Support Means 109. The Instrument is positioned in order that the long edge is parallel to the Level Platform 76. Draw a line on the Club Head Component 92 Clubhead Top 79\*\* being the Face Line 101.

FIG. 32 illustrates Conventional Instrument That Reads The Angle Of Slope Above The Horizontal 89 being at an angle with the long edge being closer to the Clubhead Face 79, at the Clubhead Hosel 79\*. The face line that is drawn is the Face Line Closed Face 101\*.

FIG. 33 illustrates Instrument That Reads The Angle Of Slope Above The Horizontal 89  
being at an angle with the long edge being further from the Clubhead Face 79, at the Clubhead  
Hosel 79\*. The Face Line that is drawn is the Face Line Open Face 101\*\*

FIG. 34 illustrates the Club Head Component 92 with a Shaft 93 inserted at the Clubhead  
5 Hosel 79\*. Also shown is a Golf Ball 37\*, with an arrow indicating the direction of intent. Also  
shown is the desired point of anticipated contact, at address, being at the Balance Point [[Sweet  
Spot]] 22\*. Note that the Face Line 101, as marked in FIG. 31, provides a visual aide indicating  
that the line and Clubhead Face 79 are square to the direction of intent.

FIG. 35 illustrates the Club Head Component 92 with a Shaft 93 inserted at the Clubhead  
10 Hosel 79\*. Also shown is a Golf Ball 37\*, with an arrow indicating the direction of intent. Also  
shown is the desired point of anticipated contact, at address, being at the Balance Point [[Sweet  
Spot]] Face Closed 22\*. Note that the Face Line Closed 101\*, as marked in FIG. 32, provides a  
visual aide indicating that the line is square to the direction of intent, with the Club Head  
Component 92 in the Face Closed position to the Golf Ball 37\*.

FIG. 36 illustrates the Club Head Component 92 with a Shaft 93 inserted at the Clubhead  
15 Hosel 79\*. Also shown is a Golf Ball 37\*, with an arrow indicating the direction of intent. Also  
shown is the desired point of anticipated contact, at address, being at the Balance Point [[Sweet  
Spot]] Face Open 22\*\*. Note that the Face Line Open 101\*\*, as marked in FIG. 33, provides a  
visual aide indicating that the line is square to the direction of intent, with the Club Head  
20 Component 92 in the Face Open position to the Golf Ball 37\*.

FIG. 37 is a plan view of the top surface of the Golf Club Head Component 92 with  
Incorrect Balance Point [[Sweet Spot]] Target Line 96 together with Face Line 101. Also shown  
is Incorrect Target Line Front Point 97. Also shown are Balance Point [[Sweet Spot]] 22\*, Rigid

Rod 88, Level Platform 76 and Balance Point [[Sweet Spot]] Target Line Range 98.

FIG. 38 is a plan view of the top surface of the Golf Club Head Component 92 with Incorrect Balance Point [[Sweet Spot]] Target Line 96, with Parallax Corrected Balance Point [[Sweet Spot]] Target Line 96\* together with Face Line 101. Also shown is Parallax Corrected Target Line Front Point 97\*. Also shown are Balance Point [[Sweet Spot]] 22\*, Rigid Rod 88 and Level Platform 76.

FIG. 39 is a plan view of the top surface of the Golf Club Head Component 92 with Incorrect Balance Point [[Sweet Spot]] Target Line 96, Incorrect Balance Point [[Sweet Spot]] Target Line Closed Face 96' for a closed face with Face Line Closed Face 101\*. Also shown is Incorrect Target Line Front Point 97 and Face Line 101. Also shown are Balance Point [[Sweet Spot]] 22\*, Rigid Rod 88 and Level Platform 76.

FIG. 40 is a plan view of the top surface of the Golf Club Head Component 92 with Incorrect Balance Point [[Sweet Spot]] Target Line 96, Parallax Corrected Balance Point [[Sweet Spot]] Target Line Closed Face 96\*' for a closed face with Face Line Closed Face 101\*. Also shown is Parallax Corrected Target Line Front Point 97\* and Face Line 101. Also shown are Balance Point [[Sweet Spot]] 22\*, Rigid Rod 88 and Level Platform 76.

FIG. 41 is a plan view of the top surface of the Golf Club Head Component 92 with Incorrect Balance Point [[Sweet Spot]] Target Line Open Face 96" for an open face with Face Line Open Face 101\*\*. Also shown is Incorrect Target Line Front Point 97 and Face Line 101. Also shown are Balance Point [[Sweet Spot]] 22\*, Rigid Rod 88 and Level Platform 76.

FIG. 42 is a plan view of the top surface of the Golf Club Head Component 92 with Incorrect Balance Point [[Sweet Spot]] Target Line 96, Parallax Corrected Balance Point [[Sweet Spot]] Target Line Open Face 96\*" for an open face with Face Line Open Face 101\*\*. Also



shown is Parallax Corrected Target Line Front Point 97\* and Face Line 101. Also shown are  
Balance Point [[Sweet Spot]] 22\*, Rigid Rod 88 and Level Platform 76.

FIG. 43 is broken down into three drawings, namely 43A, 43B and 43C.

FIG.43A is a side view that indicates the alignment of a Club Head Component 92 to Golf  
5 Ball On The Ground 37\*'. As shown Sweet Spot 22 aligns to Ball Impact Point 9.

FIG.43B is a side view that indicates, in dotted lines, the alignment of a Club Head  
Component 92 to Golf Ball On A Tee 37\*". As shown Sweet Spot 22 aligns to Ball Impact Point  
9. Also shown is Tee 38\*.

FIG.43C is a front view that indicates, in solid lines, the alignment of a Club Head  
10 Component 92 to Golf Ball On The Ground 37\*', and indicates, in dotted lines, the alignment of  
Club Head Component 92 to Golf Ball On A Tee 37\*". Also shown is Tee 38\*. As shown  
Sweet Spot 22 aligns to Ball Impact Point 9 for both the solid lines and for the dotted lines.  
Note that the Clubhead Component 92 movement is vertical and in coincidence with the Golf Ball  
movement as the Golf Ball is raised off the Ground.

15 FIG. 44 is broken down into three drawings, namely 44A, 44B and 44C.

FIG.44A is a side view of Golf Club 71 that indicates the alignment of a Club Head Of  
Golf Club 92\* to Golf Ball On The Ground 37\*'. As shown is Ground Sweet Spot 10 aligned to  
Ball Impact Point 9. Also shown is Shaft Grip Center 42.

FIG.44B is a side view, that shows in dotted lines, Golf Club 71 that indicates the  
20 alignment of a Clubhead Of Golf Club 92\* to Golf Ball On Tee 37\*'. As shown is Tee Sweet  
Spot 11 aligned to Ball Impact Point 9. Also shown is Shaft Grip Center 42. Also shown is Tee  
38\*.

FIG.44C is a front view that indicates Golf Club 71 with Shaft Grip Center 42., in solid

lines, indicating the alignment of a Club Head Of Golf Club 92\* to Golf Ball On The Ground 37\*'. Also shown is Sweet Line 4, as shown Ground Sweet Spot 10, which is on Sweet Line 4, aligns with Golf Ball On The Ground 37\*' at Ball Impact Point 9. As shown the Tee Sweet Spot 11' is not aligned to Ball Impact Point 9. Also shown is Golf Club 71 with Shaft Grip Center 42, in dotted lines, indicating the alignment of Club Head Of Golf Club 92\* to Golf Ball On Tee 37\*". Also shown is Sweet Line 4, as shown Tee Sweet Spot 11, which is on Sweet Line 4, aligns with Golf Ball On Tee 37\*" at Ball Impact Point 9. Also shown is Tee 38\*. As shown the Tee Sweet Spot 10' is not aligned to Ball Impact Point 9. Note that the Club Head Of Golf Club 92\* is moved forward, in the Toe direction, as the Golf Ball is raised off the Ground.

FIG. 45 is broken down into two drawings, namely 45A and 45B.

FIG. 45A shows the Sweet Spot and Sweet Line Locator Face Tapping and Balance Plane Locator Tool 105 in a vertical position, comprised of Rigid Rod 88 and Golf Ball 37\*, with Flat Edge Rigid Rod Upward End 91\*.

FIG. 45B shows the Sweet Spot And Sweet Line Locator Face Tapping And Balance Plane Locator Tool 105 in a vertical position, comprised of Rigid Rod 88 and Golf Ball 37\*, with Concaved Rigid Rod Upward End 91\*\*.

FIG. 46 shows an iron Club Head Component 92, with a flat Club Head Face 79 in the horizontal position, balancing at the Sweet Spot 22, on the Flat Rigid Rod Upward End 91\* of Sweet Spot And Sweet Line Locator Face Tapping And Balance Plane Locator Tool 105, in coincidence with the Sweet Spot Axis 95.

FIG. 47 shows a wood Club Head Component 92, with a curved Club Head Face 79 in the horizontal position, balancing at the Sweet Spot 22, on the Concaved Rigid Rod Upward End 91\*\* of Sweet Spot And Sweet Line Locator Face Tapping And Balance Plane Locator Tool 105,

in coincidence with the Sweet Spot Axis 95.

FIG. 48 shows a Golf Club 71, with the Club Grip End 75 balancing on Rigid Rod 88, with flat Club Head Face 79 in the horizontal position, balanced on the Sweet Line 4 of Club Head Face 79, on the Flat Edge Rigid Rod Upward End 91\* of Sweet Spot And Sweet Line Locator Face Tapping And Balance Plane Locator Tool 105.

FIG. 49 shows a Golf Club 71, with the Club Grip End 75 balancing on Level Platform 76, with curved Club Head Face 79 in the horizontal position, balancing on the Sweet Line 4, on the Caved Rigid Rod Upward End 91\*\* of Sweet Spot And Sweet Line Locator Face Tapping And Balance Plane Locator Tool 105.

FIG. 50 shows a perspective view of Component Club Head 92, with the Concaved Rigid Rod Upward End 91\*\* of Sweet Spot And Sweet Line Locator Face Tapping And Balance Plane Locator Tool 105, square against Club Head Face 79 at the Sweet Spot 22 being at the correct designed loft and angle. Also shown is Concaved Rigid Rod Upward End 91\*\* of Sweet Spot And Sweet Line Locator Face Tapping And Balance Plane Locator Tool 105 square against Club Head Face 79 at several other locations.

FIG. 51 shows front view of Golf Club 71, being suspended vertically from Suspension Point 108, in the center of Club Grip End 75, with Golf Club Axis 95'. Also shown is Clubhead Of Golf Club 92\*, Sweet Spot 22, Golf Club Head Upper Toe Edge Area 107\*, Golf Club Head Upper Heel Edge Area 107\*\*, Golf Club Head Lower Toe Edge Area 107\*\*\*, and Golf Club Head Lower Heel Edge Area 107\*\*\*\*. Also shown is the Balance Plane 1\* which has a leading edge or frontal line on the club head face called the Sweet Line 4, with the Sweet Line 4 having the limits of Maximum Sweet Spot 16 and Minimum Sweet Spot 16\*.

marked up

Claim 3. (Currently Amended)

Golf Club with Parallax Corrected [[Sweet Spot]] Balance Point Target Line markings, for use with a Golf Ball, to cause the Golf Ball to travel in the path of intended direction upon the Golf Club having impact with the Golf Ball comprising:

- a. a Golf Club, said Golf Club having a Club Head, a grip and shaft;
- b. said Club Head having a bottom surface, top surface, face surface, [[Sweet Spot]]

Balance Point on the face surface and a hosel; and

- c. said Club Head having a Line on the top surface, said Line on the top surface extending from a point, at the intersection of the face surface and the top surface, across the top surface and ending at a point, at the intersection of the top surface with the bottom surface, said point where the Line is at the intersection of said face surface and top surface is aligned with said [[Sweet Spot]] Balance Point on the face surface when viewed by the user with the Golf Club, grip and shaft in the position of intended use, and further said Line is aligned with the path of intended direction for the Golf Ball upon the Golf Club having impact with the Golf Ball, said Line being the Parallax Corrected [[Sweet Spot]] Balance Point Target Line.

Claim 4. (Currently amended)

Golf Club with Parallax Corrected [[Sweet Spot]] Balance Point Target Line markings, that is able to be seen as a visual aid as the Golf Club is used during a swing, for use with a Golf Ball, to cause the Golf Ball to travel in the path of intended direction upon the Golf Club having impact with the Golf Ball comprising:

- a. a Golf Club, said Golf Club having a Club Head, a grip and shaft;
- b. said Club Head having a bottom surface, top surface, face surface, [[Sweet Spot]] Balance Point on the face surface and a hosel; and
- c. said Club Head having [[a]] Lines on the top surface, the location of said Lines on the top surface being at positions that are equivalent to positions determined as follows:
  - i. first, locate a level platform;
  - ii. next remove the grip and shaft from hosel at Club Head Component and locate [[center of gravity, normally referred to as]] the [[Sweet Spot]] Balance Point said [[Sweet Spot]] Balance Point having an axis of rotation, on a Club Head Component by use of a balance support device, said balance support device being from the group of devices that can be positioned to have an upward extending surface with cross sectional area small enough that it forms a point of balance, by the following steps;
    - iii.. position the balance support device, on the level platform, in order that the upward extending surface is aimed in a vertical direction;
    - iv. next, place the Club Head Component on the balance support device upward extending surface with the Club Head Component face surface facing downward;
    - v.. next, move the Club Head Component around on the balance support device

upward extending surface until the Club Head Component is balanced;

vi. next rotate the Club Head Component to confirm that the Club Head Component is balanced at the [[Sweet Spot]] Balance Point Axis;

vii. next, mark the Club Head Component face surface at the point of contact with the balance support device, when the Club Head Component is balanced, being the [[conventional]] Club Head Component [[center of gravity, normally referred to as the Sweet Spot]] Balance Point;

viii. next re-insert the shaft with grip at hosel , place the Club Head Component with Club Head Component bottom surface resting on the Level Platform, then using a Conventional Instrument To Measure Angle Of Slope Above The Horizontal, said Instrument being a standard off the shelf item, adjust Club Head Component to have center line of shaft, at angle of intended use, again using said Instrument place said Instrument against Club Head Component face surface at point marked as [[Sweet Spot]] Balance Point and mark the point that is vertically above the [[Sweet Spot]] Balance Point at intersection of Club Head Component face surface and Club Head Component top surface, being Incorrect Target Line Front Point;

ix. next remove the shaft and grip from the hosel and return the Club Head Component to balance position with the [[Sweet Spot]] Balance Point on balance support device upward extending surface and using said Instrument, place said Instrument at Incorrect Target Line Front Point, as marked, and draw a line on Club Head Component top surface, said line being the Incorrect [[Sweet Spot]] Balance Point Target Line;

x. next adjust Club Head Component to have center line of shaft at angle of intended use, using said Instrument place said Instrument against Club Head Component face

surface at point marked as [[Sweet Spot]] Balance Point, adjust the Instrument to be at Correct Sight Line angle, said Correct Sight Line Angle being to correct for Parallax and mark the point, that is diagonally above the [[Sweet Spot]] Balance Point at intersection of Club Head Component face surface and Club Head Component top surface, being Target Line Front Point; and

xi. next, return the Club Head Component to balance position on balance support device as located above and place said Instrument at Target Line Front Point, as marked above, draw a line on Club Head Component top surface, said line being Parallax Corrected [[Sweet Spot]] Balance Point Target Line.

**Claim 5. (Currently Amended)**

Golf Club with Parallax Corrected [[Sweet Spot]] Balance Point Target Line markings, for use with a Golf Ball, to cause the Golf Ball to travel in the path of intended direction upon the Golf Club having impact with the Golf Ball as claimed in Claim 4 and in addition comprising the following:

d. said Parallax Corrected [[Sweet Spot]] Balance Point Target Line having a length and a width, the width of said Parallax Corrected [[Sweet Spot]] Balance Point Target Line is able to be increased in either or both directions.



Claim 17. (Currently amended)

Golf Club with Parallax Corrected [[Sweet Spot]] Balance Point Target Line and Face Line markings, that is able to be seen as a visual aid as the Golf Club is used during a swing, for use with a Golf Ball, to cause the Golf Ball to travel in the path of intended direction upon the Golf Club having impact with the Golf Ball comprising:

1. a Golf Club, said Golf Club having a Club Head, a grip and shaft;
2. said Club Head having a bottom surface, top surface, face surface, [[Sweet Spot]] Balance Point on the face surface and a hosel; and
3. said Club Head having Lines on the top surface, the location of said Lines on the top surface being at positions that are equivalent to positions determined as follows:
  - A. first, locate a level platform;
  - B. next locate [[conventional]] Club Head Component [[center of gravity, normally referred to as the Sweet Spot]] Balance Point, said [[Sweet Spot]] Balance Point having an axis of rotation, on a Club Head Component by use of a balance support device, said balance support device being from the group of devices that can be positioned to have an upward extending surface with cross sectional area small enough that it forms a point of balance, by the following steps;
    - a.. position the balance support device, on the level platform, in order that the upward extending surface is aimed in a vertical direction;
    - b. next, place the Club Head Component on the balance support device upward extending surface with the Club Head Component face surface facing downward;
    - c.. next, move the Club Head Component around on the balance support device upward extending surface until the Club Head Component is balanced;

d. next rotate the Club Head Component to confirm that the Club Head Component is balanced at the [[Sweet Spot]] Balance Point Axis;

e. next, mark the Club Head Component face surface at the point of contact with the balance support device, when the Club Head Component is balanced, being [[the conventional Club Head Component center of gravity, normally referred to as]] the [[Sweet Spot]] Balance Point;

C. next locate a shaft, place the Club Head Component with bottom surface resting on the Level Platform and insert said shaft into Club Head Component at hosel, then using a Conventional Instrument To Measure Angle Of Slope Above The Horizontal, said Instrument being a standard off the shelf item, adjust Club Head Component to have center line of shaft, at angle of intended use, again using said Instrument place said Instrument against Club Head Component face surface at point marked as [[Sweet Spot]] Balance Point and mark the point that is vertically above the [[Sweet Spot]] Balance Point at intersection of Club Head Component face surface and Club Head Component top surface, being Incorrect Target Line Front Point;

D. next return the Club Head Component to balance position with the [[Sweet Spot]] Balance Point on balance support device upward extending surface and using said Instrument, place said Instrument at Incorrect Target Line Front Point, as marked, and draw a line on Club Head Component top surface, said line being the Incorrect [[Sweet Spot]] Balance Point Target Line;

E. next adjust Club Head Component to have center line of shaft at angle of intended use, using said Instrument place said Instrument against Club Head Component face surface at point marked as [[Sweet Spot]] Balance Point, adjust the Instrument to be at Correct Sight Line angle,

said Correct Sight Line Angle being to correct for Parallax and mark the point, that is diagonally above the Sweet Spot at intersection of Club Head Component face surface and Club Head Component top surface, being Target Line Front Point;

F. next, return the Club Head Component to balance position on balance support device as located above and place said Instrument at Target Line Front Point, as marked above, draw a line on Club Head Component top surface, said line being Parallax Corrected [[Sweet Spot]] Balance Point Target Line;

G. next, using the same level platform and having located [[conventional]] Club Head Component Balance Point [[center of gravity]], using said point of balance select a Vertical Support Means, said means being from the group of supports that may be frictionally secured to said level platform forming a vertical, perpendicular to said level platform, said means further providing a plurality of attachment points, and frictionally secure said means to said level platform; and

H. next using a Conventional Instrument To Measure Angle Of Slope Above The Horizontal, said Instrument being a standard off the shelf item, said Instrument having a horizontal edge and a vertical edge, frictionally attach said Instrument to said Vertical Support Means at one of the attachment points, said Instrument vertical edge being perpendicular to said level platform, adjust said Instrument horizontal edge to be parallel to said level platform and against the Club Head Component top surface a predetermined distance from the intersection of the Club Head Component top surface and the Club Head Component face surface, and draw a line, on said Club Head Component top surface, that is parallel to said level platform, said line being Face Line.

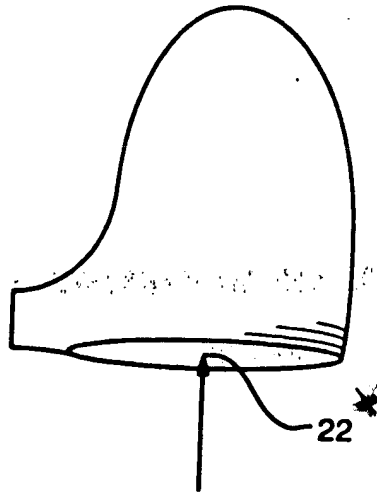


FIG. 14

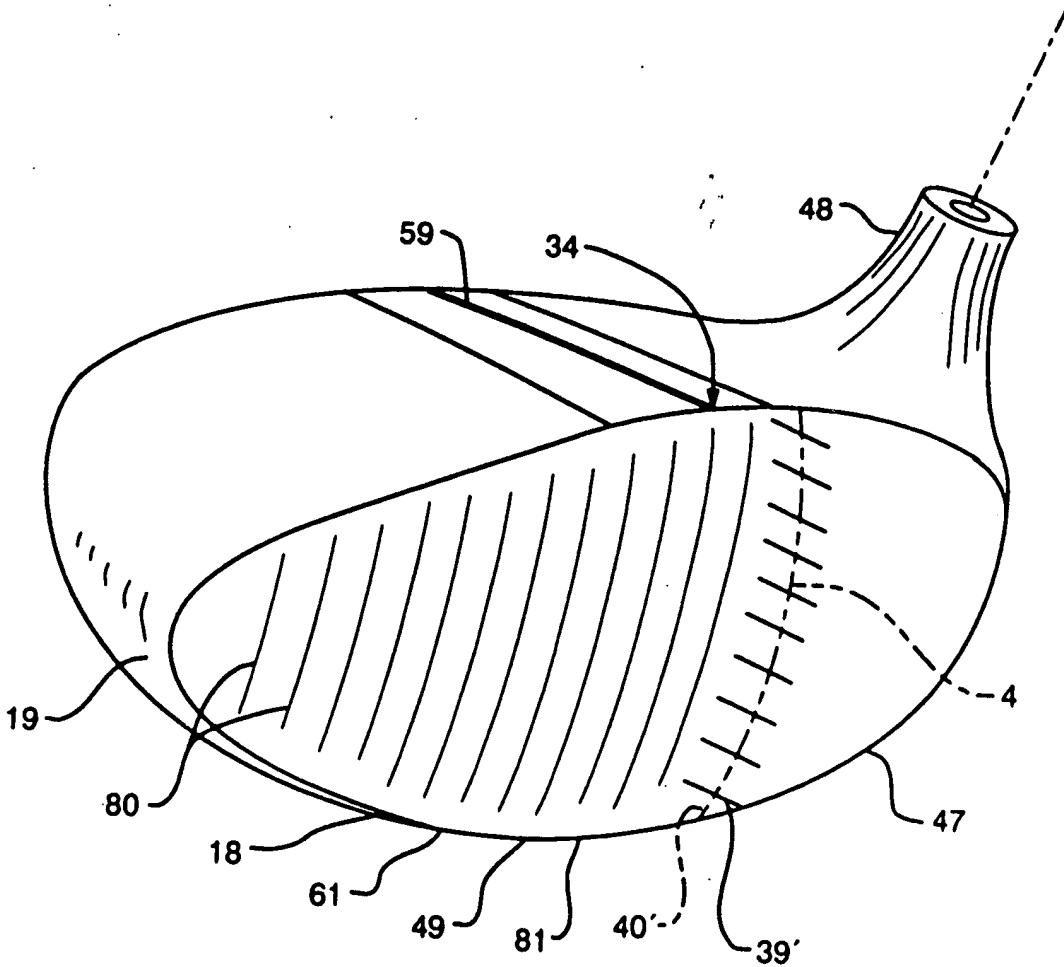


FIG. 15

BEST AVAILABLE COPY

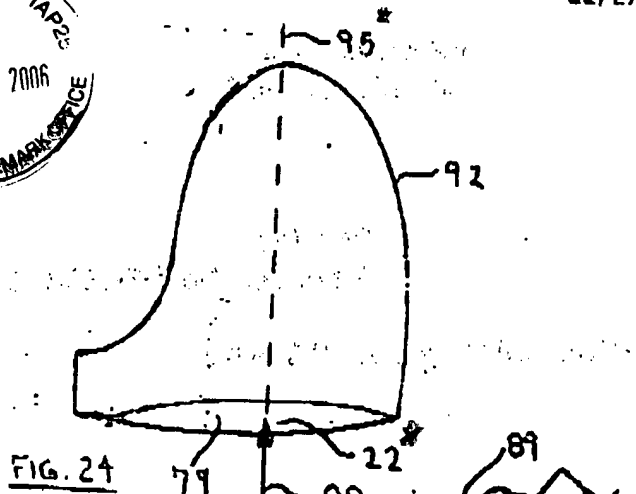


FIG. 24

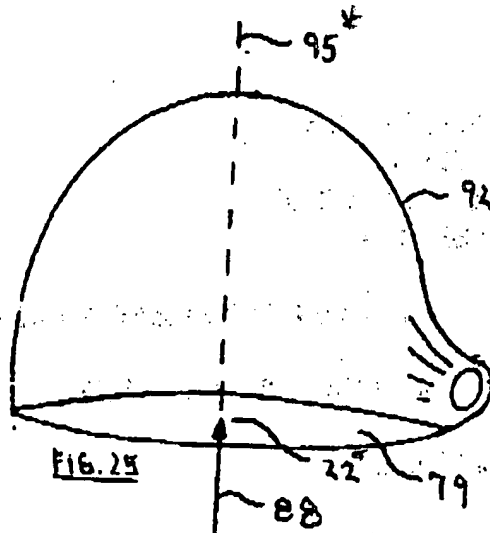


FIG. 25

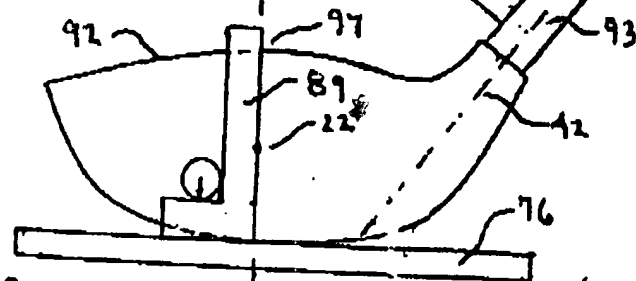


FIG. 26

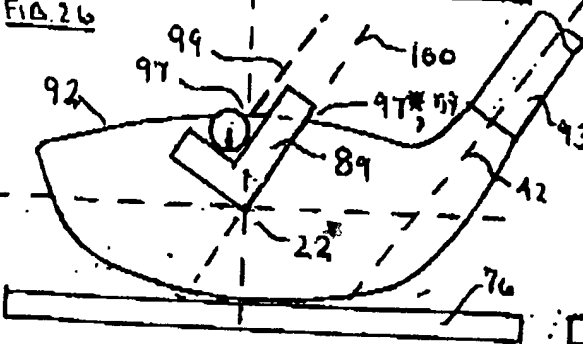


FIG. 29

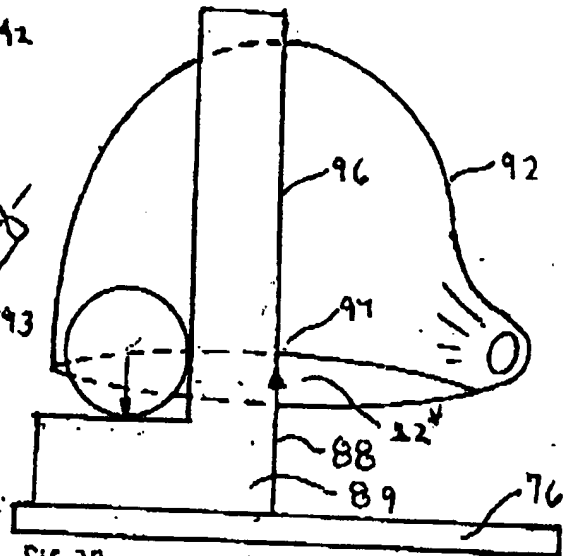


FIG. 27

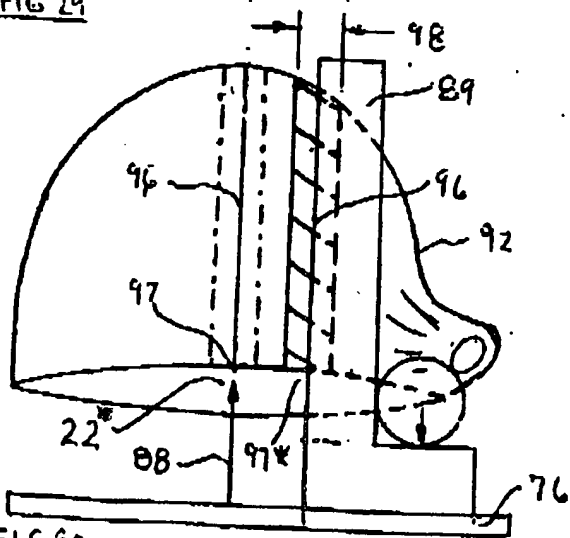


FIG. 30

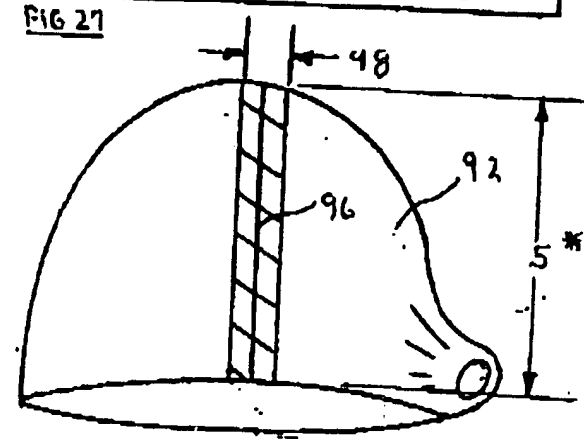


FIG. 28

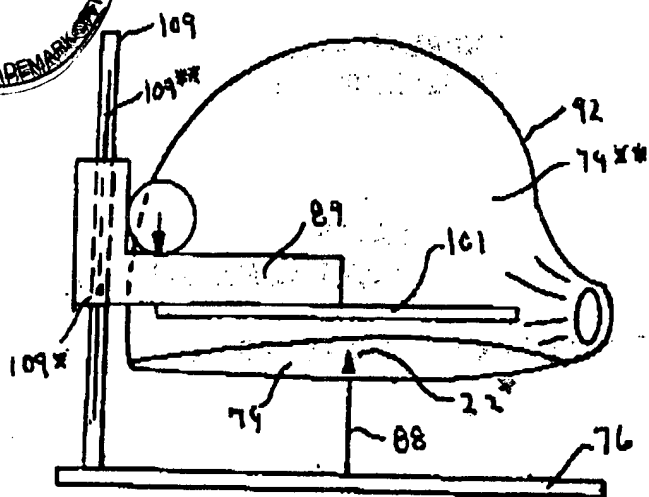


FIG. 31

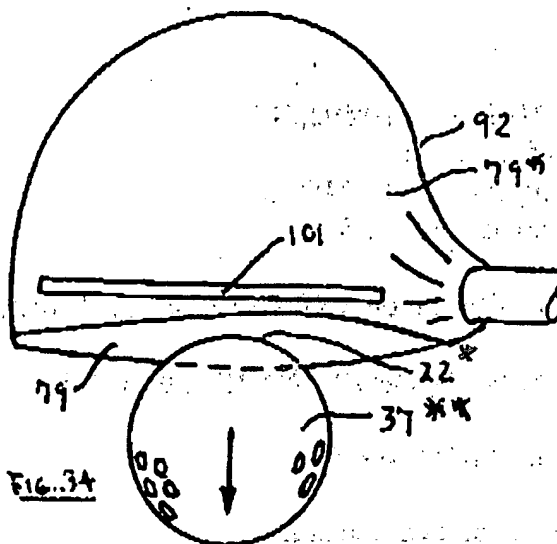


FIG. 34

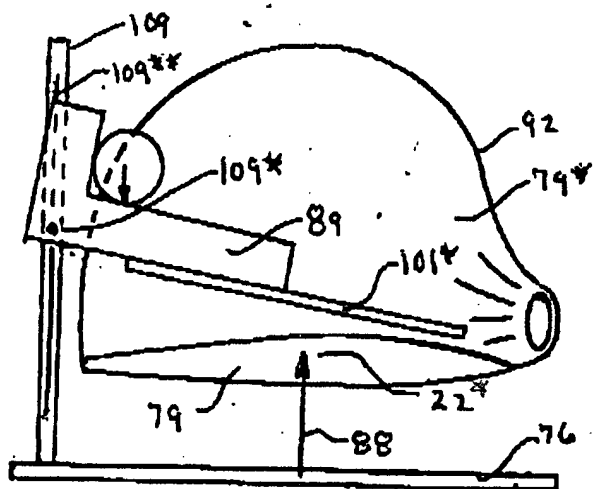


FIG. 32

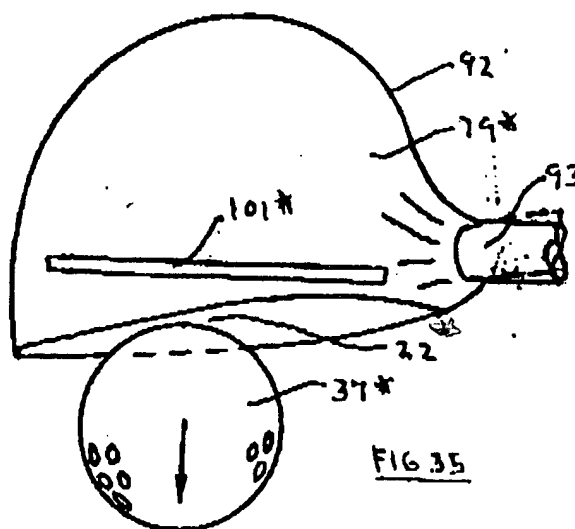


FIG. 35

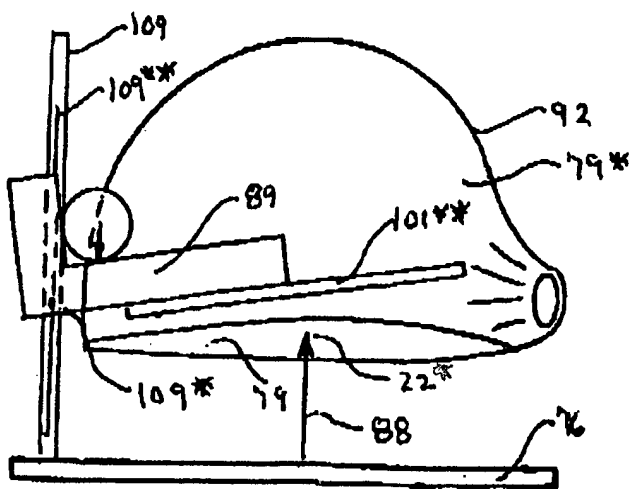


FIG. 33

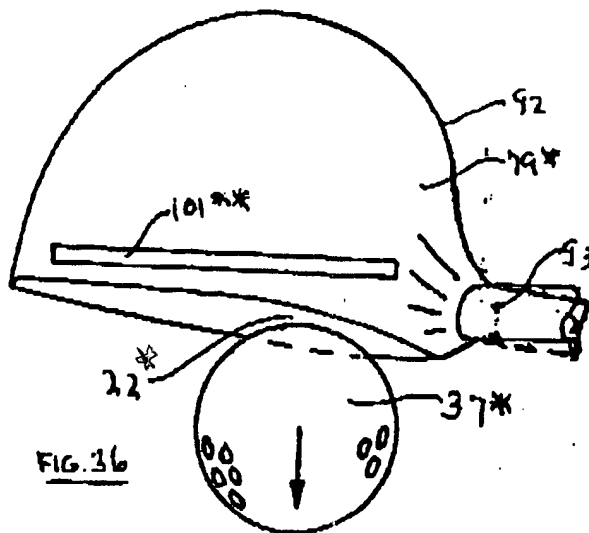
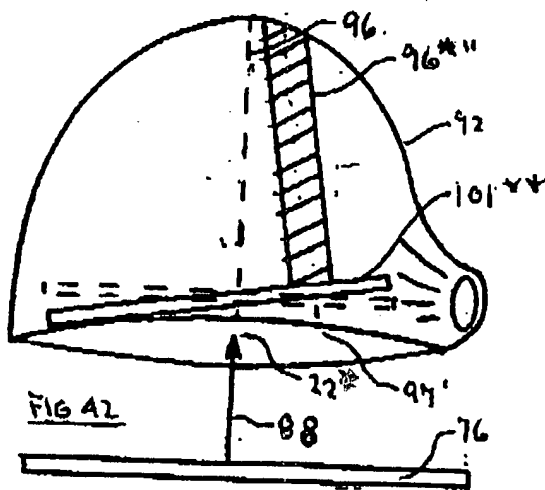
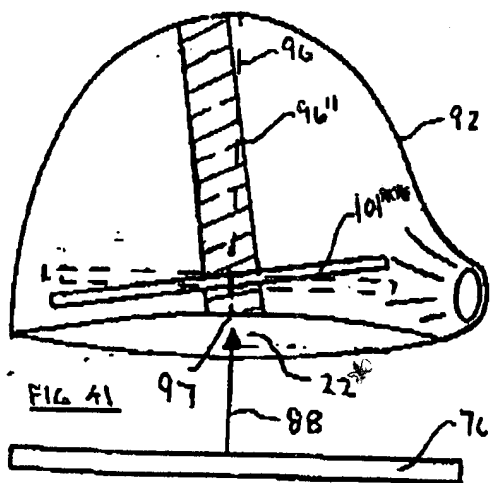
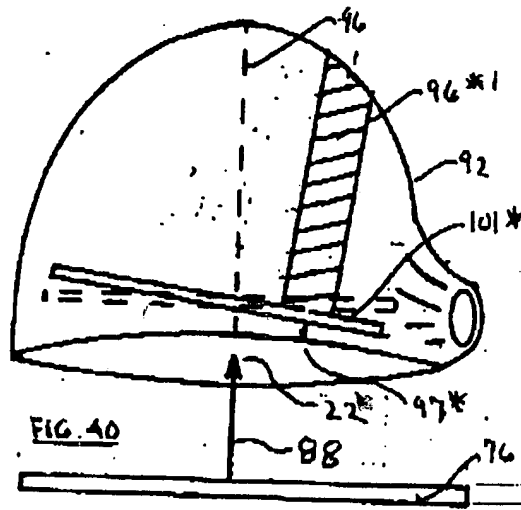
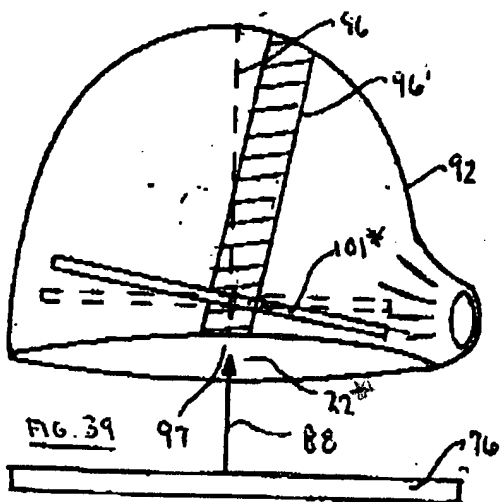
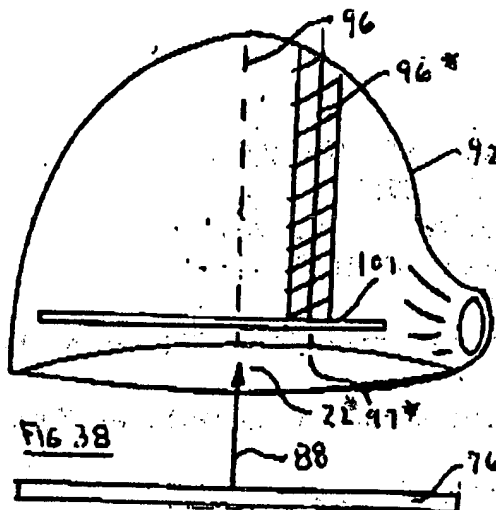
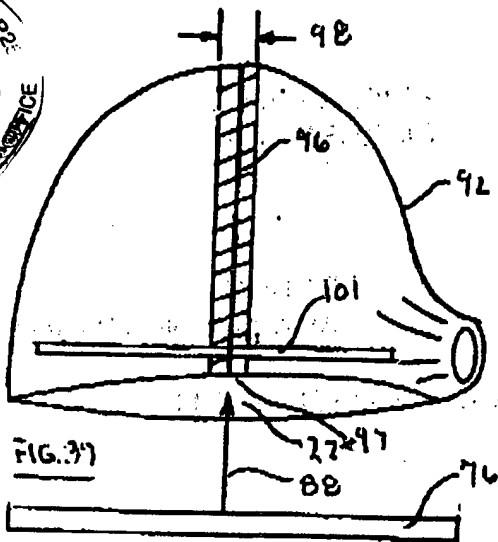


FIG. 36



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